

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions and listings of claims in the application.

COMPLETE LISTING OF THE CLAIMS:

Claims 1-8 : (Canceled)

Claim 9 : (New) A machine to perform medical analyses, comprising: a plurality of independent modules made up of containers appropriate for receiving or holding equipment for performing medical analyses, the independent modules having side wall guides and sliding rollers that permit a reciprocal movement of the independent modules, each module having a conveyor belt arranged horizontally and a plurality of supporting shelves for the containers containing samples to be analyzed, the modules having walls supported between each other, and openings or passages through the walls, each of the modules having a robot-type arm suitable to grasp and move in a controlled fashion the containers containing the samples.

Claim 10 : (New) The machine, according to claim 9, wherein one wall of a module has an upper grooved sliding wheel and a lower guide consisting of a flat strip, and wherein each opposite wall of an adjacent module has an upper guide consisting of a flat strip and a lower grooved sliding wheel.

Claim 11 : (New) The machine, according to claim 9, wherein each robot-type arm is equipped with controllable tongs to grab interchangeable accessories to grasp, dispense, suck, measure and move the containers, and wherein each robot-type arm is moved in a controllable fashion in a horizontal plane, in a vertical plane, and rotated about an axis.

Claim 12 : (New) The machine, according to claim 9, wherein the openings made in the side walls of the modules are closed off using removable doors.

Claim 13 : (New) The machine, according to claim 9, wherein each conveyor belt is supported by a pair of drive rollers, and wherein one of the rollers, connected to each belt is hooked up for operation to a controllable drive motor.

Claim 14 : (New) The machine, according to claim 9, wherein inside a module the shelves are installed vertically, wherein each shelf receives the containers for samples to be analyzed, and wherein inside the module there is a movable lifting device that is controlled in a vertical plane for the selected lifting of containers off the shelves.

Claim 15 : (New) The machine, according to claim 9, wherein a module has a chamber for holding spare containers that hold liquids such as thinners, detergents or other substances for treatment.

Claim 16 : (New) The machine, according to claim 9, wherein the belt of a modular container is located on the same level as the corresponding support shelf.